

PHRM0002-100 (6297.1CP)

-2-

PATENT

**DATE OF NOTICE OF ALLOWANCE:****October 3, 2003****SERIAL NO. 09/693,746****IN THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

Please amend claim 59 as follows:

**STATUS OF CLAIMS**

Claims 1-58 (Canceled)

Claim 59 (Currently Amended) A method for identifying a modulator of binding between a DmGPCR and a DmGPCR binding partner, comprising the steps of:

- (a) contacting a DmGPCR binding partner and a composition comprising a DmGPCR in the presence and in the absence of a putative modulator compound;
- (b) detecting binding between the binding partner and the DmGPCR; and
- (c) determining whether binding in the presence of said putative modulator is increased ~~or~~ decreased compared to binding in the absence of said putative modulator compound,

wherein the DmGPCR is DmGPCR9 having a sequence of SEQ ID NO:22 and wherein the binding partner is a peptide having a sequence of SEQ ID NO:157.

Claims 60-63 (Canceled)